

Date: Tue, 5 Oct 93 04:30:34 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #63  
To: Ham-Equip

Ham-Equip Digest                      Tue, 5 Oct 93                      Volume 93 : Issue    63

Today's Topics:

    Advice on a Few Radios and 2m HT questions  
        Butterworth Filters  
        For Sale Drake 2B/2BQ Q-  
Kenwood TS-950SD customer satisfaction (2 msgs)  
    Lack of Support from Icom??? (2 msgs)  
        Motorola Radius P-100 help  
    Regenerating PL tones thru a repeater.  
WANTED: Heathkit HW-101 manual or copy thereof.  
        WANTED: HW8 and HW9 (3 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 4 Oct 1993 20:38:22 GMT  
From: agate!howland.reston.ans.net!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!  
crcnis1.unl.edu!map.marc.usda.gov!bradley.marc.usda.gov!bradley@ames.arpa  
Subject: Advice on a Few Radios and 2m HT questions  
To: ham-equip@ucsd.edu

In article <heretic.749418467@universe> Clarence Darrow,  
heretic@universe.digex.net writes:  
>...I've dealt with this sort of thing. What would people recommend in  
small  
>transcievers (the smaller the better) with autopatch capabilities and 20  
>mile or so range? I have had a pager up till now supplied by my company  
>but they didn't renew the contract and my wife has been going nuts not  
>knowing how to get a hold of me during the day. So I was thinking if I...

The Kenwood TH78 might fit the bill. It is very small. It has alphanumeric paging so she could (if she has license) send you a very short message. I believe up to 10-six character messages.

\*\*\* Fortran: Top Down Language ----- C++: Bottoms Up Language \*\*\*  
Randy Bradley : MARC : bradley@marc.usda.gov: (402) 762-4156

-----  
Date: 4 Oct 93 08:25:21  
From: swrinde!cs.utexas.edu!math.ohio-state.edu!howland.reston.ans.net!agate!  
headwall.Stanford.EDU!EE.Stanford.EDU!sierra!bencze@network.ucsd.edu  
Subject: Butterworth Filters  
To: ham-equip@ucsd.edu

>> On Fri, 1 Oct 1993 23:31:51 GMT, ilikecpu@nevada.edu (BARRIE HIERN) said:  
> Originator: ilikecpu@redrock.nevada.edu  
> Nntp-Posting-Host: redrock.nevada.edu

> Are there any electronic math wizards out there that can help me find an  
> equation that when given the number of elements N, a cutoff freq., and  
> the source and load Z's the equation will determine the L and C values  
> for a low pass Butterworth Filter ????

The ARRL Amateur Radio Handbook contains the normalized filter tables for Butterworth filters -- as well as others -- and the frequency and impedance scaling procedures. For an N-element filter, the tables will give the L and C values for a filter with an  $F_c = 1/(2\pi)$  and a source/load impedance of 1 ohm. It's a simple task to scale  $F_c$  and  $R_l$  to your required values, as well as transform the filter to a high-pass, band-pass, or band-stop configuration.

-Bill, KD6TOB

--  
Bill Bencze  
bencze@isl.stanford.edu

-----  
Date: 28 Sep 93 19:13:02 GMT  
From: ogicse!mbsun.mlb.org!yyz!115-747!Jeffrey.L..Bauman@network.ucsd.edu  
Subject: For Sale Drake 2B/2BQ Q-  
To: ham-equip@ucsd.edu

JA>From: jahenso@nswc-wo.nswc.navy.mil (J. Andy Henson)  
JA>Date: Mon, 27 Sep 1993 15:28:56 GMT

JA>I have a remarkably well preserved Drake 2B receiver that is sitting  
JA>disused. Included are 2M and 11M crystals. Fully functional but needs  
JA>a loving home. The Heath xmitter is perfect and aligned, only 1 hr use.

OM:

What is the Heathkit Transmitter you are referring to?

I am interested in the price of both the Heath and 2B.

Please call Jeff at 313-435-9922

Thanks  
WB5KZW

-----  
Date: 4 Oct 93 11:27:15 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Kenwood TS-950SD customer satisfaction  
To: ham-equip@ucsd.edu

Back in December 1992 I submitted this letter to the Correspondence Section of QST after reading the review of the TS-950SDX.

In the opening paragraph of the Kenwood TS-950SDX review (December 92 QST) Rus Healy states " It had better be something really special, you're think, otherwise Kenwood would have alot of explaining to do as why they released this rig less than two years after its predecessor!"

Well, I am one of many Hams who bought a TS-950SD and would like to have an explanation from Kenwood. Was the TS-950SD a field test or a marketing probe? Were they working on the TS-950SDX and need to release a earlier version due to competition?

Lets hope customer satisfaction and customer loyalty is still the most important product a company like Kenwood could produce.

---end of letter to QST---

Let me know if you have any ideas on what I can do... Maybe getting a list of all known TS-950SD owners on the net and all on the same day send a letter to Kenwood complaining about this problem. If they get enough letters in one week maybe they would notice!

Paul KW1L  
Paul\_Adler.NER-OSM@xerox.com

-----  
Date: 4 Oct 1993 13:34:28 GMT  
From: destroyer!vela.acs.oakland.edu!vela.acs.oakland.edu!prvalko@uunet.uu.net  
Subject: Kenwood TS-950SD customer satisfaction  
To: ham-equip@ucsd.edu

Paul,

You must be a relatively new ham because Kenwood has been the biggest culprit of "rig-of-the-month" design for twenty years. Sorry to hear you got caught up in the 950sd/sdx fiasco. 73 =paul= wb8zjl

-----  
Date: Mon, 4 Oct 1993 15:05:57 GMT  
From: spsgate!mogate!newsgate!news@uunet.uu.net  
Subject: Lack of Support from Icom???  
To: ham-equip@ucsd.edu

In article <931003.191515.2Q9.rusnews.w165w@hades.cdp.org> system@hades.cdp.org (Tony Pelliccio) writes:

> ...

> Ummm.. no they can't. They're required to stock parts for a number of  
> years AFTER the radio was last manufactured. And they ARE advocating  
> insurance fraud.

> ...

Required? By whom? Most companies (and not just in the radio industry) do stock parts for discontinued models for a while, it's just good business. But REQUIRED? Don't think so...

-----  
Date: Mon, 04 Oct 93 15:33:43 GMT  
From: netcon!bongo!skyld!jangus@locus.ucla.edu  
Subject: Lack of Support from Icom???  
To: ham-equip@ucsd.edu

In article <931003.191515.2Q9.rusnews.w165w@hades.cdp.org> system@hades.cdp.org writes:

[ quoting my earlier remarks ]

> > They could have just said, "too bad, no longer stocked" and hung up.

> > How is it fraud? If they don't have the part, then the radio is no

> > longer repairable and requires replacement.

>

> Ummm.. no they can't. They're required to stock parts for a number of

> years AFTER the radio was last manufactured. And they ARE advocating

> insurance fraud.

Where is written that they are required? By whom? What if they don't?  
Is the BATF or FBI going to demolish the factory because they don't have  
the parts? What's next, Janet Reno storming Yaesu in Cerritos because I  
can't find the mauals for an obsolete peice of equipment?

The closest thing I remember seeing (in print) was a policy statement by  
Sears Roebuck and Co. about their OEM vendors being required to stock  
replacement parts for their merchandise for a minimum 10 year period or  
Sears wouldn't sell their product. But if anything, that was just the  
'rules of engagement' between Sears and their vendors.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"It is difficult to imagine our
Internet: jangus@skyld.tele.com		universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749		potent god. I see it more as a
Phone: 1 (310) 324-6080		badly run corporation."

-----  
Date: 4 Oct 93 18:29:00 GMT  
From: agate!howland.reston.ans.net!news.ans.net!newsgate.watson.ibm.com!  
yktnews.watson.ibm.com!hawnews.watson.ibm.com!news@ucbvax.berkeley.edu  
Subject: Motorola Radius P-100 help  
To: ham-equip@ucsd.edu

I've got a Motorola, Radius p-100 talkie. Anyone know what I need to be able  
to run this off of a power supply? Right now, it uses a battery and a charger.  
There is not external battery supply conector on the talkie. Any info on this  
talkie would be appreciated.

73's de Jack - kf5mg  
AX25net - kf5mg@kf5mg.#dfw.tx.usa.na - (817) 962-4409  
Internet - kf5mg@kf5mg.ampr.org - 44.28.0.14  
Worknet - kf5mg@vnet.ibm.com

-----  
Date: 5 Oct 93 01:33:11 GMT  
From: munnari.oz.au!metro!news.ci.com.au!eram!dave@network.ucsd.edu  
Subject: Regenerating PL tones thru a repeater.



Say, Cap'n, QRP is NO WAY for a new ham to get started! The odds are stacked up pretty high enough for a new novice without adding low power to the equation. Try to find a Ten Tec Century 21 or a Heathkit Hw-16 and HG-10B VFO. 73 and congrats on the new ticket. wb8zjl =paul=

-----  
Date: 4 Oct 93 15:33:23 GMT  
From: ogicse!uwm.edu!linac!att!att-out!cbnews1!spf@network.ucsd.edu  
Subject: WANTED: HW8 and HW9  
To: ham-equip@ucsd.edu

-----  
Date: Mon, 4 Oct 1993 17:29:56 GMT  
From: csus.edu!netcom.com!greg@decwrl.dec.com  
Subject: WANTED: HW8 and HW9  
To: ham-equip@ucsd.edu

In article <28p8eu\$19i@vela.acs.oakland.edu> prvalko@vela.acs.oakland.edu (prvalko) writes:

>John A. Evans (jaevans@clarknet.clark.net) wrote:

>

>: Wanted - clean, unmodified or modified with complete mod

>: documentation/history Heath HW-8 AND HW-9 qrp transceivers.

>: Send info/offers to :

>

>: -----

>: John A. Evans, Capt, USAF "My number one goal as a

>

>Say, Cap'n, QRP is NO WAY for a new ham to get started! The odds are

>stacked up pretty high enough for a new novice without adding low power

>to the equation. Try to find a Ten Tec Century 21 or a Heathkit Hw-16

>and HG-10B VFO. 73 and congrats on the new ticket. wb8zjl =paul=

Polite disagreement. QRP is just one way for a new ham to get started.

I started with said Heath rig and futzed the TV... ...we were in an apartment and "NO TVI" was not negotiable with the parents of the then 16-year-old novice.

The sunspots were down, but I pressed on, with a Ten Tec Argonaut and a bent 40-meter dipole hidden along a false roof line (3" from the wood, held up with twin-lead eyebolts!) and fed with (really) RG-174/U on 40 and 15. Through dedication, and the Novice Roundup, I managed 26 states confirmed in five months as a Novice; I always had a

contact.

So my advice is to persevere, and enjoy it at whatever power level comes along!

Greg

-----  
Date: (null)  
From: (null)  
I have a HW-16 going unused; if you decide to take this advice, make me an offer.

Steven P. Frysinger  
AT&T Bell Laboratories  
Environmental Systems Engineering  
TEL: 908/949-7596  
FAX: 908/949-6029  
NET: spf@hoqaa.att.com  
HAM: KA2RJF  
SLO: 101 Crawfords Corner Road  
Holmdel, New Jersey 07733

-----  
Date: 4 Oct 93 15:02:15 GMT  
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu  
To: ham-equip@ucsd.edu

References <930928.193616.6g6.rusnews.w165w@hades.cdp.org>,  
<749401066snx@skyld.tele.com>, <931003.191515.2Q9.rusnews.w165w@hades.cdp.org>  
Reply-To : gary@ke4zv.UUCP (Gary Coffman)  
Subject : Re: Lack of Support from Icom???

In article <931003.191515.2Q9.rusnews.w165w@hades.cdp.org> system@hades.cdp.org (Tony Pelliccio) writes:

>jangus@skyld.tele.com (Jeffrey D. Angus) writes:

>>

>> They could have just said, "too bad, no longer stocked" and hung up.

>> How is it fraud? If they don't have the part, then the radio is no

>> longer repairable and requires replacement.

>

>Ummm.. no they can't. They're required to stock parts for a number of

>years AFTER the radio was last manufactured. And they ARE advocating

>insurance fraud.

3 years, but the head is not a part, it's a manufactured unit. They



will, and do, sell individual parts used in the head. You could get an entire new head that way, one part at a time, but the cost would be more than for a new radio.

When my IC211 was hit by lightning, Icom took a look at it and said "not economically repairable" and returned the radio freight prepaid. They even included a IC275 brochure in the box. :-)  
That was an appropriate thing to do, and the insurance company accepted their recommendation that a new radio was required.  
Icom service is a class act.

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

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Date: 4 Oct 93 18:37:36 GMT

From: haven.umd.edu!cville-srv.wam.umd.edu!ham@uunet.uu.net

To: ham-equip@ucsd.edu

References <749401066snx@skyld.tele.com>,  
<931003.191515.2Q9.rusnews.w165w@hades.cdp.org>,  
<1993Oct4.150215.12827@ke4zv.atl.ga.us>  
Subject : Re: Lack of Support from Icom???

I agree with the comments that Icom service is a class act. I've got a 2sAT that, sometime over the last two months, became separated from the little rubber gasket that keeps it water-resistant.

I called up Icom, and they knew the part number from the description, said it would be there in a couple of working days. "How much is it?" I asked. "Nothing, I'll just go pull one off the shelf," said she. I said, "Great, thanks, could you throw in two in case it gets lost again?" Granted, this is maybe a little presumptuous, and maybe a bit obnoxious, but there isn't a whole lot to keep it from getting lost, and it's a lot cheaper to send two than to send one two times.

"No problem, thanks for using Icom."

So I do.

Scott NF3I

--

73,

----- The  
      \ / Long Original  
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00  
  
WAC CW/SSB WAS 95% of the way to DXCC -----| Dipoles! Antenna!

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Date: 4 Oct 93 23:03:32 GMT  
From: news.cerf.net!pagesat!ukma!widener!dsinc!netnews.upenn.edu!mipg.upenn.edu!  
yee@network.ucsd.edu  
To: ham-equip@ucsd.edu

References <931003.191515.2Q9.rusnews.w165w@hades.cdp.org>,  
<1993Oct4.150215.12827@ke4zv.atl.ga.us>, <28pqhg\$a1n@cville-srv.wam.umd.edu>  
Subject : Re: Lack of Support from Icom???

Interesting point about this thread (for those of you who just joined us  
in September). Over the summer there was a similar thread about ICOM  
service which in trashed ICOM service. This thread praises it beyond belief.

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411 Blockley Hall | Conway Yee, N2JWQ  
418 Service Drive | yee@mipg.upenn.edu  
Philadelphia, PA 19104 |  
(215) 662-6780 |

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End of Ham-Equip Digest V93 #63  
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